

308 Building/2A
October 17, 2002



Document Processing Desk - 6(a)(2)
Office of Pesticide Programs - 7504C
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0001

RE: FIFRA § 6(a)(2) Report
Vikane* Gas Fumigant
EPA Registration Number: 62719-4
Active Ingredient: Sulfuryl Fluoride
CAS Registry Number: 002699-79-8
DERBI Number: 105508
State: CA
Severity Category: H-A

Dow AgroSciences submits the following information in response to its understanding of the U.S. Environmental Protection Agency's interpretation of FIFRA § 6(a)(2). However, Dow AgroSciences has not concluded that this information regards an "unreasonable adverse effect on the environment" or that it is reportable under FIFRA § 6(a)(2).

Dow AgroSciences received the enclosed information regarding an alleged human death.

If you wish to discuss this matter further, please call us.

Regards,

Shannon Bassler

Shannon Bass
EH&S Global Product Leader
(317) 337-4983

Prepared by:

Stacey Fruits

Stacey Fruits
Product Stewardship Administrator
(317) 337-4577

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*Reviewed for
J. Blandell
11/11/02*

DASL INITIAL INCIDENT TRACKING FORM

PRODUCT(S) INVOLVED Vikane
ACTIVE INGREDIENT Sulfuryl Fluoride
REGISTRATION NUMBER 62719-004
OTHER PRODUCTS None known

DAS PRODUCT(S) INVOLVED Vikane

hff
10/7/02

DILUTION/CONCENTRATE Unknown
FORMULATION Unknown

DERBI NUMBER SOURCE Homeowners Representative
NAME [REDACTED] (homeowners), [REDACTED] (daughter)

COUNTY/CITY/STATE Laton, CA

TELEPHONE NUMBER [REDACTED] AGE N/A

DATE OF INITIAL NOTIFICATION 10/2/2002

DATE OF APPLICATION January 3, 2002

DATE OF INITIAL MEDICAL TREATMENT January 23, 2002

OCCUPATIONAL INJURY	No	OCCUPATION	N/A
HOME UNINHABITABLE	Yes	DISABLED	No
DEATH	Yes	PREGNANT	No

INCIDENT CIRCUMSTANCES

Reportedly, R&C Fume fumigated a residence with Vikane Fumigant. After the fumigation and aeration, the homeowners returned to the residence. Allegedly, they detected an odor and experienced eye and throat irritation. The home was aerated again but the homeowner claims they could still detect an odor. [REDACTED] had a pre-existing condition of emphysema and the daughter claimed the irritation and odor aggravated it. [REDACTED] was hospitalized on 1/23/2002 and died sometime after the hospitalization. [REDACTED] is living in a motor home in the yard.

TYPE OF APPLICATION	Fumigation
AMOUNT OF PRODUCT APPLIED	Unknown
PERSONAL PROTECTIVE EQUIPMENT	Unknown
LABEL DIRECTIONS FOLLOWED	Unknown
CERTIFIED PCO/LCO	R&C Fume, Inc
LOCATION WHERE INCIDENT OCCURRED	Residence
NUMBER OF PERSONS INVOLVED	2
ROUTE OF EXPOSURE	Inhalation

GENDER Male, Female

Personal privacy

DERBI: 105508
Report: Yes ☒ No ☐
If no, Why: _____
Date: 10/7/02

**LENGTH OF TIME FROM
EXPOSURE TO SYMPTOMS**

Immediate

SYMPTOMS REPORTED

Eye and throat irritation

RESULTING DIAGNOSIS

Pre-existing condition of emphysema

TYPE OF MEDICAL CARE FACILITY

Hospital

ADDITIONAL INFORMATION

Homeowner's daughter claims an environmental firm conducted air monitoring in the home. The results indicated insignificant for chlorpicrin.

She has also contacted the CA Structural Pest Control Board.

CORRELATION OF ALLEGED EXPOSURE TO PRODUCT

None at this time.

COUNTER INDICATION OF CORRELATION OF ALLEGED EXPOSURE

None at this time.

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